CURRICULUM VITAE Bryce K. Given

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Bryce Given is Operations Manager and a Case Manager for CDR. He has extensive and diverse experience in the construction industry, having worked for over 16 years as a project manager for various large commercial contractors and for several years owned a general contracting business. Bryce's knowledge of both commercial and residential construction enables him to understand the technical and accounting issues often presented in construction disputes. Certified as an RCI, Inc. Registered RRO and RWC professional, he has valuable expertise in water intrusion and building envelope issues.

Employment:

1999-present Manager of Operations

Construction Dispute Resolution, Inc. (CDR)

Previous Employment:

1998 - 1999 Project Manager

Baugh Construction

Building construction and tenant improvements including warehouse,

industrial, manufacturing, office, medical and retail

1997 - 1998 Project Manager

Lease Crutcher Lewis

Tenant improvements and design build including biotech, office and medical

1995 - 1997 President/Owner

G² Development Corporation

Building construction and tenant improvements including retail, office, medical

and restaurant

1986 - 1995 Project Manager

SDL Corporation

Building construction and tenant improvements including health care, office,

industrial and retail

1978 – 1986 Project Engineer

Sellen Construction Company

Building construction projects including health care, manufacturing, hotels and

1

retail

Licenses and Certifications

2003	Registered Roof Observer, RCI, Inc.
2013	Registered Waterproofing Consultant, RCI, Inc.
2014	Registered Exterior Wall Consultant, RCI, Inc.
2017	OSHA 10 - Construction Safety, Advance Online Solutions

Professional Memberships:

IIBEC (F/K/A RCI, Inc.) RCI, Inc. - Puget Sound Chapter Chapter President - 2016 Seattle Building Enclosure Council

CDR Corporate Memberships and Affiliations:

Building Industry Association of Washington Master Builders Association Mercer Island Chamber of Commerce National Wood Flooring Association Northwest Wall and Ceiling Bureau Washington Association of Business Officials

Awards:

Associated General Contractors award for innovation in the use of materials for a medical project, 1994

Education:

1979 Bellevue Community College, Associate of Arts

Continuing Education:

Air Barrier Association of America

Quality Assurance Program Administrator Course, 2012

Air Vent

Attic Ventilation: Ask the Expert, seminar 2008

American Arbitration Association
Breaking the Impasses in Mediation, 2002

American Institute of Architects
Proper Specification and Installation Recommendations for
Nonstructural Wall Framing, 2008

Association of General Contractors
Updates in WA Construction Law, 2006

Argus Pacific

Mold Awareness, two-hour certification, 2000

Bellevue Community College Power Point 2002 Level 2, 2003 Power Point 2000 Level 1, 2000

The Leadership Academy Certification, 2000

Bullivant Houser Bailey

Is the Mold Rush the New Litigation Gold Rush?, 2001

CASE Forensics

Wood Rot Fungi - Investigations and Implications Seminar, 2007

Coit Restoration

Water Damage Seminar, 2002

Construction Specifications Institute

Best Practices to Avoid & Resolve Changes, Delays & Claims, 2008 Light Construction Design, 2008

CPCU Society, Pacific NW Chapter

Mold Mania! A Growing Concern for the Insurance Industry, 2002 Construction Defect Seminar, 2001

CWA Consultants

International Building Code Training, 2007

Education Committee of the Puget Sound Chapter, CSI

Roofing Technology Conference, 2005

Foster Pepper & Shefelman

Insurance Coverage Seminar, 2005

Georgia Pacific

Gypsum Education Seminar, 2006

Indoor Air Quality Association

Bacteria and IAQ Workshop, 2006

Lien Research Corp.

Essential & practical Understanding of Your Rights Under WA Lien, Bond & Retainage Laws, 2014

Master Builders Association

What You Need to Know About HB 1848, 2005 Foundation Materials & Placement, 2004 The I-Codes, 2004 The Litigious Side of Consulting, 2004 Moisture and Mold, 2003 Fall Protection, 2003 Reducing Moisture Related Callbacks, 2003

MMPI Canada

Building Envelope Forum, 2008

Nikon School

Next Steps in Digital Photography: Streamlined Workflow Techniques, 2006

Northwest Wall and Ceiling Bureau

Gypsum Association GA-600 Fire Resistance Design Manual, 2018 Understanding the New Silica Standards, 2017

New Energy Code - How will it affect your business?, 2012

Sound-Control Construction in the Field, 2010

Smoothing Paint Issues, 2005

Sound Stucco Construction - Doing it Right, 2002

International Institute of Building Enclosure Consultants (F/K/A RCI, Inc.)

High-Performance Cold Storage Roof Design, 2023

Stucco on an Island not so Far Away - Directly Bonded Stucco Failure Investigation, 2023

Assessment of Thermal Bridging of Fasteners through Insulated Roof Assemblies, 2023

Enhancing Building Efficiency and Resilience with Solar-Reflective Walls, 2023

Mysterious Moisture Marks - Assessment of Water Stains at Window Glazing, 2023

Bridging the Generational Divide: Mentoring in a Hybrid Work Environment, 2023

Implications of Building Codes for the Repair of Buildings and Building Enclosures, 2023

Recertification Resurgence - Mitigating Risk in our Nation's Older Structures, 2023

Houston's Path to Resiliency, 2023

Six Frequently Misunderstood Topics Related to Commercial Building Enclosures, 2023

Wind Testing of Edge Metal, 2023

Resilience and the Impact on Roofing, 2023

Durability, The Forgotten Pillar of Sustainability, 2023

Prefabricated Wall Panels - Lessons Learned, 2023

Design Implications of Envelope Backstops in Recent Energy Codes, 2023 Laws of Project Management, 2022

 $20,\!000$ Gallons v. Nine Ducks – Effective Communication in the field, in reports, and as an expert witness, 2022

Nondestructive Testing Methods in Structural and Building Enclosure Assessment, 2022

Cladding Attachment Strength for Wood-Framed Structures, 2022

Are Air Barriers, Vapor Barriers & Water-Resistive Barriers the Same?, 2022 Wind Resistance of Standing Seam Roofs and Their Interaction with Roof-Mounted Solar Panels, 2022

Making the Connection: Fastening Through Continuous Insulation, 2022 You Down with VIG: A Vacuum-Insulated Glass Primer, 2022

Water, Wind, Windows and Walls with Continuous Insulation, 2022

Waterproofing Challenges in Hydrostatic Conditions, 2022

ASCE 7-22 Wind Design Provisions, 2022

Evolution of Sheet Metal Window Sill Flashing: lesson Learned that Lead to Better Performance, 2022

The Good, The Bad and The Ugly-Strategies for Avoiding the Ugly, 2021 Restoring Texas' Art Deco Icon, 2021

Roof Drainage Design, 2021

Adaptive Re-Use: Technical Challenges & Risk Mitigation, 2021

Performance Based Wind Design of Building Envelopes, 2021

Retrofit & Adaptive Reuse of the Historic Pavilions at St. Luke Building, 2021

The Risks & Realities of Mitigating Ice and Snow Restraints, 2021

Earthship Biotecture: Introducing Washington State to Radically Sustainable Homes, 2021

Reflective Roofing Research: Influence of Roof Color on Adjacent Air & Surface Temperatures, 2020

Tips for Investigating Not so Obvious Wind Damage, 2019

Assessing Retrofit Single-Ply Roof Systems Installed over Existing Metal Panel Roof Systems, 2019

Building Performance Testing, 2019

International Code Updates, 2019

Challenges Related to Waterproofing Manufacturers' Standard Detail, 2019

A Practical Approach to Keeping Low-Slope Wood Deck Roof Systems Dry, 2019

Why Did My Fully Tested Façade Fail in a Warm & Humid Climate, 2019 Water Resistance of Facades, 2019

Concrete Protection, 2018

Remediation of Balcony Waterproofing and Structural Framing, 2018 Waterproofing and Integration of Exposed Air Handling Unit (AHU), 2018 Avoiding Condensation in Low-Slope Roofing Assemblies, 2018

Assessing Concrete Moisture in Unconditioned Environments, 2018

Roof Drainage Design, Roof Collapses and the Codes, 2018 Narrow Roof Design Challenges, 2018

Roof Insulation Moisture: How Prevalent Is It and Does It Really Matter? 2017

High Performance Roof Systems, 2017

Techniques for Predicting the Service Life of 55% Al-Zn Alloy - Coated Steel, Low-slope, SSR Systems, 2017

Peer Review: Effective, Efficient, and Educational, 2017

Avoiding Unforeseen Liability in the Design & Recommendation of Fall Protection, 2017

Slate Roofing for Consultants: What You Need to Know, 2017

Designer Choices & Responsibilities in ASTM C1063 & ASTM C926 regarding Portland Cement Plaster Wall Claddings, 2017

Reroofing Requirements in the 2015 International Codes, 2017

Well Installed Roofs that Aren't, 2017

Low Slope Roofing Wind Design, 2016

Roofs & Condensation: A Practical Approach for the Design Professional 2016

Forensic Diagnostic Tools, 2016

Designing & Building Resilient Wall Systems with Engineered Rainscreen Products, 2016

Roof Fasteners for Metal Deck Roofing Systems: Energy Impact on Reroofing & Recover Scenarios, 2016

Condensation in Wall Assemblies: Can Vapor Diffusion through Highly Permeable Air Barriers Increase the Risk, 2016

Building Envelope Commissioning: From Schematic Design to Successful Operation, 2016

Recent Developments in Below-grade & Plaza Waterproofing Systems, 2016

The Effects of Temperature on Insulation Performance: Considerations for Optimizing Wall & Roof Design, 2016

Concrete Deck Moisture Issues: Causes & Preventative Measures, 2016

Roof Drainage: What You Don't Know Can Hurt You, 2016

Navigating DOSH Fall Protection Rules, 2016

Chapter/Region Leadership Development Training Workshop, 2015

Shingle Roofing 101, A Consultant's Perspective, 2015

The Design, Assembly, & Maintenance of Vegetative Roofing, 2015

The Problems With and Solutions for Ventilated Attics, 2015

Innovative Waterproofing Solutions for Blind-side Applications Using Prefabricated Modified-Bituminous Sheet Membranes, 2015

Glazing Failures & Ways to Prevent Them, 2015

Consultant And Contractor Collaboration: understanding Roles & Responsibilities for Successful building Envelope Construction & Rehabilitation Projects, 2015

Product Disclosure: An Emerging Challenge for the Building Envelope Consultant, 2015

Waterstreet at Celebration Condos: A Case Study of How to Design for Wet Climate, 2015

Fenestrations, 2015

How to...Work With the Design Team, 2015

How to Avoid Trouble Through Proper Contract Writing, Puget Sound Chapter, 2014

Walls & Roof Design and Performance, Puget Sound Chapter, 2014 CI, Stucco & EIFS Wall Cladding Systems, Puget Sound Chapter, 2014

Critical Practices for Metal Roofing, Puget Sound Chapter, 2014

Common Sources of Distress in Stucco Facades, 2014

Roofing Wind Speeds: ASCE 7, Uplift Ratings, and Warranties, 2014

Troubleshooting the Masonry Building Enclosure, 2014

Detailing Basement Waterproofing, 2014

Next: Fenestrations, 2014

Air Barriers' Impact on Energy Use in a Building, 2014

Siding Attachment: Facts and Fantasies, 2014

Reflecting Roofing: Concerns, Issues, Precautions and Design, 2013

Testing, Testing - 1,2,3, Puget Sound Chapter, 2013

Sustainability, Puget Sound Chapter, 2013

Professional Building Consulting, 2013

Air Barriers: Design/construct/Test, Puget Sound Chapter, 2013

FM 4470 Updates, Puget Sound Chapter, 2013

PMMA Liquid Resin Roofing & Waterproofing, Puget Sound Chapter, 2012

Brick Veneer Design and Practice, Puget Sound Chapter, 2012

Concrete Masonry Design & Practice, Puget Sound Chapter, 2012

Designing Healthy Buildings, Puget Sound Chapter, 2012

Communication Strategies for Expert Witnesses, 2012

Consultant Insurance 201, 2012

Effective Use of Roof Coatings, 2012

Evaluating Condensation Resistance for Design of Wall Assemblies, 2012 Evolution of EIFS, 2012

Repair Strategies for Metal Roofing, 2012

Water Testing Misconceptions: Fenestration Product Certification, 2012

The IBC and Low Slope Roofing 2011

Environmentally Friendly Insulation, An Alternative to Foam Plastics, 2011 Advanced Waterproofing, 2011

Everything You Always Wanted to Know About Sealants but Were Afraid to Ask, 2011

It (Still) Ain't Easy Being Green!, 2011

The Roof as a Platform, 2010

The Durability Planning matrix: A Useful Tool for Achieving Sustainable Building Envelopes, 2010

Report on the RCI Foundation Roofing Research Summit, 2010

Evaluation of Metal Fasteners Corroded from Contact with Preservative-Treated Wood, 2010

Better Design and Building Practices for Reducing Water and Moisture Problems in Wood-Framed Commercial and Multifamily Buildings, 2010

Buildings that Leak Only on Sunny Days: Case Studies and Investigative

Guidelines, 2010

Leaks, Drips and Damage: The Investigation and Repair of Widespread Building Envelope Problems in a New Community Center, 2010

Where is that Leak At?, 2009

Drainage Happens, 2009

Evaluating Storm Damage to Flat-Roof Assemblies, 2009

Key Indicators of Performance for Thermoplastic Polyolefin Membranes, 2009

From Study to Implementation: Masonry Repair and Window Replacement. 2009

Sustainable Buildings: Addressing Long-Term Building Envelope Durability, 2009

Fundamentals of Below-Grade Waterproofing, 2009

Sealants: The Common Denominator, 2009

The Sticky World of Sealants, 2009

Internat'l Bldg Code Requirements for Low-Slope Roof Applications, 2008

Understanding the Basics of Infrared Scanning, 2008

Exterior Walls Technology & Science, 2008

Roof Safety Awareness and Fall Protection, 2007

A Systems Approach to Zero Lot Line Waterproofing Design, 2007

Back to the Future: Improving the Thermal Envelope R-values of

ASHRAE 90.1, 2007

Roofs of the World: Roof Tile Underlays, 2007

Case Study of a Modern Mid-Rise Building: Brick Veneer Masonry Design And Workmanship Issues, 2007

Drainage Design Requirements and Applications, 2007

Fluid-applied Roofing & Waterproofing Membranes, 2007

Case Study: When Air Barrier Meets Roof, 2007

A New Test Method for Quantifying Air Leakage of a Commercial Roof, 2007

Metal Flashings and Roof Systems, 2007

Wind & Drainage, 2006

Roof Technology and Science I. 2005

SPRI ANSI Standards and the International Building Code, 2005

Issues to Consider Re Self-Adhering TPO Single Ply Membranes, 2005 Business Management, 2005

Key Risk Management Processes in Project Delivery, 2005

Assessing the Field Performance of PVC Roof Membranes After Up to 34 Years of Exposure, 2005

Design Considerations for a Cold Environment, 2005

Fastener Corrosion in "Next Generation" (ACQ) Wood Preservatives, 2005

Roles & Protocol of Consultants & Contractors, 2003

Designing Effective Air Barrier Systems, 2003

The Design Process - The 75% Rule, 2003

Professional Liability Insurance - Risks & Rewards, 2003

Polyiso Insulation - Leading the Way to Long-term Thermal

Resistance Values, 2003

Solderable Metal Roof & Gutter Systems, 2003

Contractor Instructions - A Forensic Engineering & Legal

Perspective, 2003

SeaBEC

From Texas to Seattle: Focusing on Material Durability, 2020 Building Enclosures for Larger and Taller Mass Timber Buildings, 2016 Infrared Thermography, 2016 Spray Foam Insulation, 2014 Structure Monitoring Technology, 2014 Zen and the Art of Building Enclosure Design, 2013 Flying Above the Standard, 2011 Energy Code Updates, 2007

Scheer & Zehnder

Spinnaker and Beyond: An Update on Construction Defect Issues in Washington, 2003

Simpson

Simpson Strong-Tie Anchor Systems Workshop, 2001

Soprema Inc.

Technical Seminar on SBS Modified Bitumen Roofing, 2004

University of Washington

Earthquake Home Retrofit Workshop, 2002

Washington Association of Building Officials

2021 IRC Update, 2023

Basic Structural Concepts for Non-Engineers, 2009

IBC Chapter 7 - Understanding Fire Resistive Requirements, 2006

Washington State University

Mold in Homes: Prevention and Clean-Up, 2002

York Expositions

Building Envelope Forum, 2007

Conferences and Conventions Attended

Washington Defense Trial Lawyers, Construction Law Seminar - Exhibitor, 2005, 2006, 2007, 2008, 2009

Roof Consultants Institute (RCI)

International Convention & Trade Show, 2003, 2005, 2007, 2009, 2010, 2012, 2014, 2015, 2016, 2017, 2018, 2019

International Institute of Building Enclosure Consultants (IIBEC) fka RCI International Convention & Trade Show 2020, 2022 Spring Symposium 2021

Seminars Produced

Roof Consultants Institute (RCI) Symposium - Developed seminar focusing on topics of masonry claddings, roof coverboards, water damage in wood framing and roof ventilation. Presented to RCI - Puget Sound Chapter and the Seattle Building Enclosure Council. September 2014

Publications

CDR Website Bulletins:

Fluid Applied Coating Preparation, July 2018

International Property Management Code, November 2017 Cool Roofing, July 2015 Insurance Repair Estimates, June 2014 Washington State Construction Codes Update, June 2013 Jobsite Safety - New Directives, February 2013 Attic Ventilation, July 2012 EPA Lead Paint Rule, December 2009 Roofing Basics, March 2008

Sampling of Project Types as President/Owner of G² Corporation

Retail space tenant improvement
Medical offices tenant improvement
Microbrewery and restaurant construction
Rental car office renovation
Dental clinic tenant improvement
Corporate office and conference facility remodels
Moving and Storage facility improvements
Chiropractic offices tenant improvement
Bakery renovation
Maintenance and repair work for tenants and owners

Sampling of Case Issues Handled by Construction Dispute Resolution, Inc.

EIFS & Stucco Analysis Personal Injury - Consulting Expert

Siding Failure Analysis Punchlist/Workmanship Disputes

Water Intrusion Architect/Owner Disputes

Concrete Placement and Performance Insurance Claims and Defense

Storm Damage Building Systems Analysis

Contractor Termination Feasibility Studies

Professional and Project References Provided Upon Request